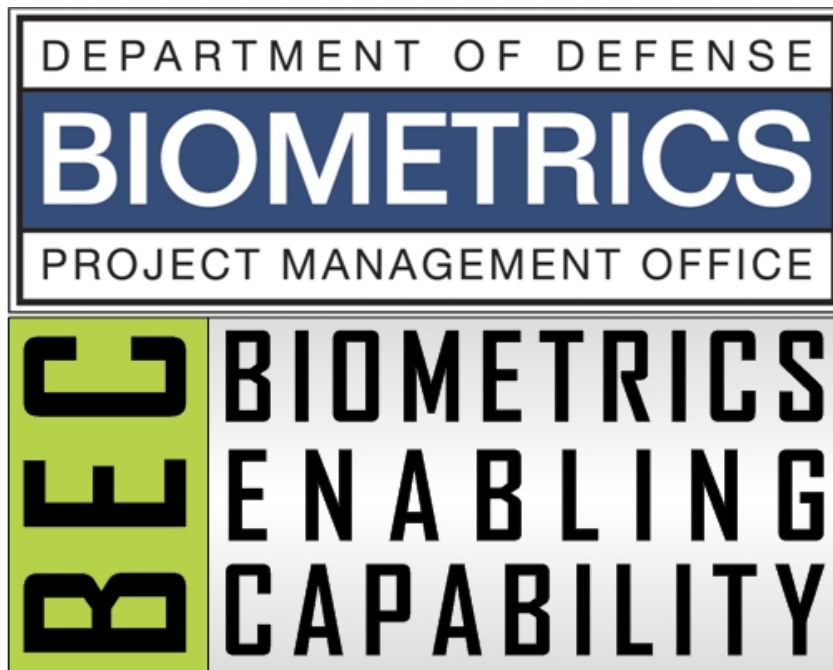




2016
Major Automated Information System
Annual Report



Biometrics Enabling Capability Increment 1 (BEC Inc 1)

Defense Acquisition Management
Information Retrieval
(DAMIR)

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Common Acronyms and Abbreviations for MAIS Programs

Acq O&M - Acquisition-Related Operations and Maintenance
ADM - Acquisition Decision Memorandum
AoA - Analysis of Alternatives
ATO - Authority To Operate
APB - Acquisition Program Baseline
BY - Base Year
CAE - Component Acquisition Executive
CDD - Capability Development Document
CPD - Capability Production Document
DAE - Defense Acquisition Executive
DoD - Department of Defense
DoDAF - DoD Architecture Framework
FD - Full Deployment
FDD - Full Deployment Decision
FY - Fiscal Year
IA - Information Assurance
IATO - Interim Authority to Operate
ICD - Initial Capability Document
IEA - Information Enterprise Architecture
IOC - Initial Operational Capability
IP - Internet Protocol
IT - Information Technology
KPP - Key Performance Parameter
\$M - Millions of Dollars
MAIS - Major Automated Information System
MAIS OE - MAIS Original Estimate
MAR – MAIS Annual Report
MDA - Milestone Decision Authority
MDD - Materiel Development Decision
MILCON - Military Construction
MS - Milestone
N/A - Not Applicable
O&S - Operating and Support
OSD - Office of the Secretary of Defense
PB - President's Budget
RDT&E - Research, Development, Test, and Evaluation
SAE - Service Acquisition Executive
TBD - To Be Determined
TY - Then Year
U.S.C- United States Code
USD(AT&L) - Under Secretary of Defense for Acquisition, Technology, & Logistics

Program Information

Program Name

Biometrics Enabling Capability Increment 1 (BEC Inc 1)

DoD Component

Army

Responsible Office

Program Manager

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References

MAIS Original Estimate

This investment does not have an approved program baseline; therefore, no Original Estimate has been established.

Program Description

The Biometrics Enabling Capability (BEC) product office has full life-cycle management responsibility of the upgraded authoritative biometrics enterprise repository system, known as DoD Automated Biometrics Identification System (DoD ABIS). DoD ABIS is an information technology system that supports identity superiority by providing the critical capability for Warfighters to identify known or suspected terrorists and third country nationals in the course of military operations. DoD ABIS is the authoritative biometrics enterprise system that provides matching, sharing and storing of biometrics data. The capability can receive multi-modal biometrics submissions to include iris, face, palm and finger prints from biometrics collection devices, which will support the Warfighter in making retain, capture, or release decisions. The system has a direct impact on the availability of critical intelligence information that is of vital interest to DoD and other government agencies, including Department of Justice, Federal Bureau of Investigation, Department of Homeland Security, and Department of State.

Business Case

Business Case Analysis, including the AoA: Key functional requirements for this program are articulated in the Biometrics in Support of Identity Management Initial Capabilities Document dated October 27, 2008, and summarized as: obtain biometric data as well as related (biographical and situational) data and link this information to a singular identity via biometrics; compare biometric data to link previously obtained biometrics and related data to a particular (biometric) identity for the purpose of identification or verification of identity; retain the collected biometrics and related information for the necessary amount of time; transfer (send and receive) biometrics and related identity information; link biometric files to associated information, which can be classified, across security and organizational domains; combine (fuse) all relevant information that has been collected on a particular identity to allow a complete picture of that identity's history and better determine an identity's intent and/or level of threat; and perform administrative duties related to biometrics, such as tracking transaction status and transaction logging. Guidance for the AoA was issued on June 10, 2009, and resulted in a recommendation to pursue an enhanced status quo as the approved alternative in the January 24, 2011, ADM. The ADM delegated MDA to the Army Acquisition Executive (AAE). BEC Inc 1 was to provide the additional capabilities as outlined in the draft BEC CDD. In October 2013, the AAE directed an updated AoA or Trade Study be performed on the existing BEC requirements which were supported by the DAE. The AoA report was completed and submitted for Army review in December 2015. A decision by the AAE on a preferred acquisition alternative for BEC Inc 1 is planned in the 4th Quarter FY 2016. The BEC program office is developing a long term support strategy for the DoD Automated Biometrics Identification System repository to ensure continued capability.

Firm, Fixed-Price Feasibility: The type of development/integration contract will be based on cost and technical risk associated with satisfying the requirement. When making the selection of contract type to execute the program's next acquisition phase, the MDA will choose between fixed-price and cost-type contracts consistent with the level of cost and technical risk associated with the effort.

Independent Cost Estimate: The program has not experienced a Critical Change which would induce the independent cost estimate required by 10 U.S.C. 2334(a)(6).

Certification of Business Case Alignment: A business case for the BEC Inc 1 program is not complete; therefore, it is premature to certify that the technical and business requirements have been reviewed and validated to ensure alignment with the business case.

Program Status

No Baseline: This Automated Information System Investment has not yet been baselined. The information provided herein is appropriate to the current status of the program. No Original Estimate is being established by this report.

BEC Inc 1 is on strategic pause, the AoA report was completed and submitted for Army review in December 2015. A decision by the Army Acquisition Executive on a preferred acquisition alternative for BEC Inc 1 is planned in the 4th Quarter FY 2016.

Schedule

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate.

Memo

BEC Inc 1 is on strategic pause, the AoA report was completed and submitted for Army review in December 2015. A decision by the Army Acquisition Executive on a preferred acquisition alternative for BEC Inc 1 is planned in the 4th Quarter FY 2016.

Performance

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate.

No Key Performance Parameters have been approved for BEC Inc 1.

Funding

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate. The following funding data is extracted from the FY 2017 President's Budget documentation.

BEC Inc 1				
Fiscal Year	RDT&E (TY \$M)	Procurement (TY \$M)	MILCON (TY \$M)	Acq O&M (TY \$M)
2016	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.0	0.0

BEC is on strategic pause awaiting AoA results. The AoA report was completed and submitted for Army review in December 2015.